



RECEIVED

NOV 18 2004

Technology Center 2600

PATENT

Docket No.: 4468-016

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Inventor(s): SANO, KAZUO et al.

U.S. Patent Application No. 09/879,958

Filed: June 14, 2001

For: CCM CALCULATING SYSTEM, CCM CALCULATING METHOD AND
RECORDING MEDIUM

:
:
: Confirmation No. 4198
:
: Group Art Unit: 2672
:
: Examiner: AMINI, JAVID A.

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of the Final Rejection or Notice of Allowance.

CERTIFICATION PARAGRAPH

The undersigned hereby certifies that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in Sec. 1.56(c) more than three months prior to the filing of the information disclosure statement (37 CFR 1.97(e)(2)).

Respectfully submitted,

LOWE HAUPTMAN GILMAN & BERNER, LLP

Kenneth M. Berner

Kenneth M. Berner
Registration No. 37,093

1700 Diagonal Road, Suite 310
Alexandria, Virginia 22314
(703) 684-1111 KMB/ir
Facsimile: (703) 518-5499
Date: November 15, 2004

**INFORMATION DISCLOSURE
CITATION IN AN
APPLICATION
(PTO-1449)**

ATTY. DOCKET NO.
4468-016

U.S. PATENT
APPLICATION NO.
09/879,958

APPLICANT
SANO, KAZUO et al.

FILING DATE
June 14, 2001

GROUP
2672

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

RECEIVED
NOV 18 2004
Technology Center 2600

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	0653879 A	1995-05-17	JP				
	92 10791 A	1992-06-25	WO				
	0 822 396 A	1998-02-04	EP				
	0 791 892 A	1997-08-27	EP				
	1 089 554 A	2001-04-04	EP				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.